



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of
Invention

LONGEST BEST MATCH SEARCH

Application Number: 09/832708
Confirmation Number: 2378
First Named Applicant: Van Hunter
Attorney Docket Number: 082771.P226C
Art Unit: 2175
Examiner: Diane D. Mizrahi
Search string: (6067574 or 6061712 or 6061368 or 6014659
or 5946679 or 5920699 or 5835720 or 5781772
or 5446881 or 5420862).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>Dr</i>	1	6067574	2000-05-23	Tzeng		709	247
<i>Dr</i>	2	6061712	2000-05-09	Tzeng		709	202
<i>Dr</i>	3	6061368	2000-05-09	Hitzelberger		370	537
<i>Dr</i>	4	6014659	2000-01-11	Wilkinson, III et al.		707	3
<i>Dr</i>	5	5946679	1999-08-31	Ahuja et al.		707	3
<i>Dr</i>	6	5920699	1999-07-06	Bare		709	225
<i>Dr</i>	7	5835720	1998-11-10	Nelson et al.		709	224
<i>Dr</i>	8	5781772	1998-07-14	Wilkinson, III et al.		707	3
<i>Dr</i>	9	5446881	1995-08-29	Mammel, Jr.		707	1
<i>Dr</i>	10	5420862	1995-05-30	Perlman		370	401

Remarks

Note: Remarks are not for responding to an office action.

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner.

Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02-2666. Applicants respectfully request that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record.

Signature

Examiner Name	Date
DIANE D. MIZRAHI PRIMARY PATENT EXAMINER TECHNOLOGY CENTER 2100	4/12/04

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number

09/832,708

Filing Date

April 10, 2001

First Named Inventor

Van A. Hunter

Art Unit

2175

Examiner Name

mirzali

Attorney Docket Number

82771P226C

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

DIANE D. MIZRAHI
PRIMARY PATENT EXAMINER
TECHNOLOGY CENTER 210

Date	
Considered	

4/12/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.

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Institute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	09/832,708
Sheet 2 of 2				Filing Date	April 10, 2001
				First Named Inventor	Van A. Hunter
				Art Unit	2125
				Examiner Name	Mirzavolu
				Attorney Docket Number	82771P226C

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Dm	B	Y. REKHTER, ET AL., "Cisco Systems Tag Switching Architecture Overview", RFC2105, February 1997, pp. 1-12.	
	C	V. SRINIVASAN, ET AL., "Faster IP Lookups Using Controlled Prefix Expansion", Proceeding of ACM Sigmetrics, September 1998, pp. 1-10.	
	D	M. WALDVOGEL, ET AL., "Scalable High Speed IP Routing Lookups", Computer Communications Review, ACM Sigcomm, Vol. 27, No. 4, October 1997, pp. 25-36.	
	E	M. DEGERMARK, ET AL., "Small Forwarding Tables for Fast Routing Lookups", Computer Communication Review, ACM Sigcomm, Vol. 27, No. 4, October 1997, pp.	
	F	W. DOERINGER, ET AL., "Routing On Longest-Matching Prefixes", IEEE/ACM Transactions on Networking, Vol. 4, No.1, February 1996, pp. 86-97.	
	G	P. GUPTA, ET AL., "Routing lookups In Hardware At Memory Access Speeds", submitted to IEEE Infocom '98, pp. 1240-1247.	
	H	A.J. MCAULEY, ET AL., "Fast Routing Table Lookup Using CAMs", IEEE Infocom Vol. 3, 1993, pp. 1382-1391.	
	I	P. NEWMAN, ET AL., "Flow Labelled IP: A Connectionless Approach to ATM", IEEE Infocom Vol. 3, 1996, pp. 1251-1260.	
	J	C. PARTRIDGE, ET AL., "Big Fast Routers: Multi-Megapacket Forwarding Engines Fro Internet II", Networld/Interop '97, 17 pages.	

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Examiner Signature	DIANE D. MIRZAVOLU PRIMARY PATENT EXAMINER TECHNOLOGY CENTER 2100	Date Considered	4/12/04
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